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1
F765Fo
Beartooth
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, Forester

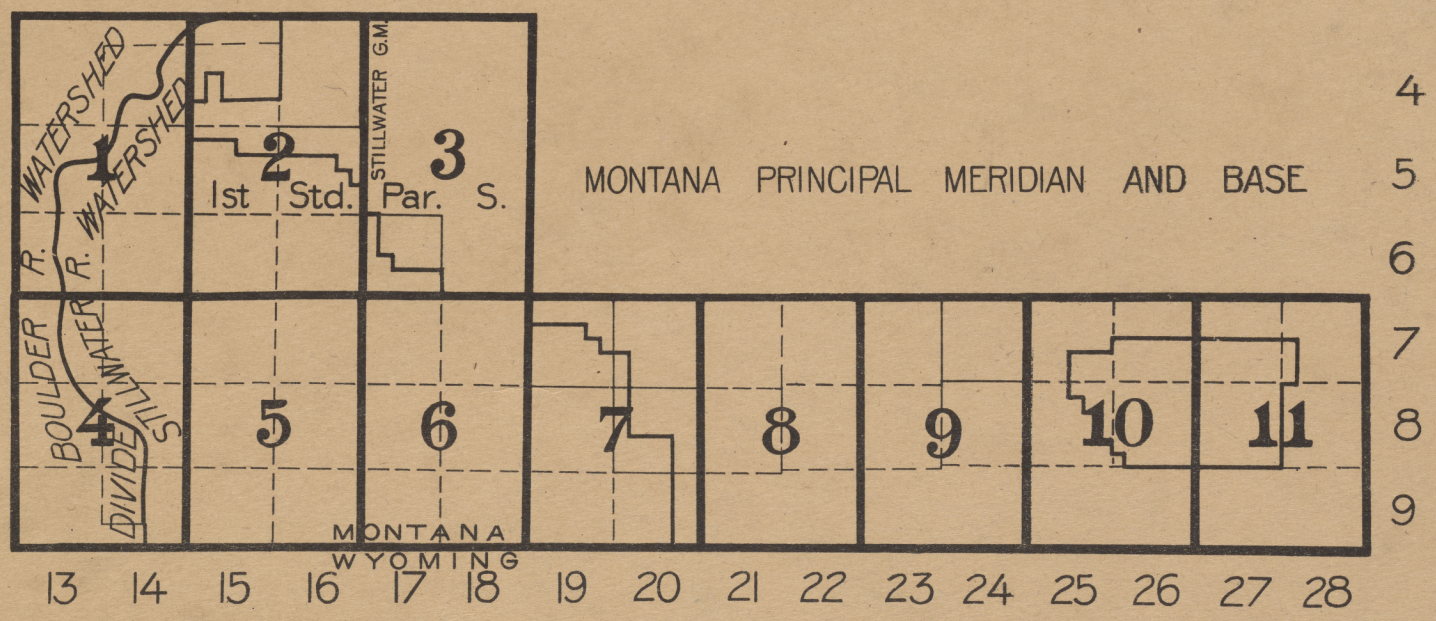
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

BEARTOOTH

FOLIO



USDA
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timberline, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees
- Burn, forest cover established
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- Alienations
- Permanent alienations
- (A) State lands, approved
- State lands, not approved
- I Indian allotments
- L Lieu selections
- RP Railway lands, patented
- R Railway lands, not patented
- HP Homesteads, patented
- H Homesteads, not patented
- CE Cash entry
- T Timber and stone
- C Coal entry
- TE Townsite entry
- Mineral lode claims, patented
- P Mineral placer claims, patented
- M Mineral mill site, patented
- MC Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only.
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Sowing
- Nursery
- Corral
- Supervisor's headquarters
- Ranger's headquarters
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Mine location, unpatented
- U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

DI29 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q6I2 = Quercus agrifolia, average stand 12 cords per acre

T67 = Thuja plicata, average stand 7 tele-poles per acre

PO	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
AI	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
DI	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
RI	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
JI	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
QO	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
WO	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
FI	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
UI	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
XO	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow

45°30'

T. 4 S.

T. 5 S.

T. 6 S.

110°00'

R. 13 E.

R. 14 E.

ABSAROKA EAST BOULDER NATIONAL FOREST

LAKE PLATEAU

East Boulder Cr.

Castle Creek

Stillwater River

Mt. Douglas 11300

BEARTOOTH

OCT. 1908

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

T. 3 S.

T. 4 S.

T. 5 S.

T. 6 S.

ABSAROKA NAT. FOREST

45°30'

Lodgepole Cr.

Limestone Cr.

Castle Cr.

Creek

Stillwater River

W. Fork

River

Dog Cr.

Dean

Meadow Cr.

Pryor Cr.

WEST GRASS CO.

CARBON CO.

Creek

1st Stand

Parallel

South

Fishtail

Stillwater

Rock Fork

East

Mt. Wood

Mt. Hague

R. 15 E.

R. 16 E.

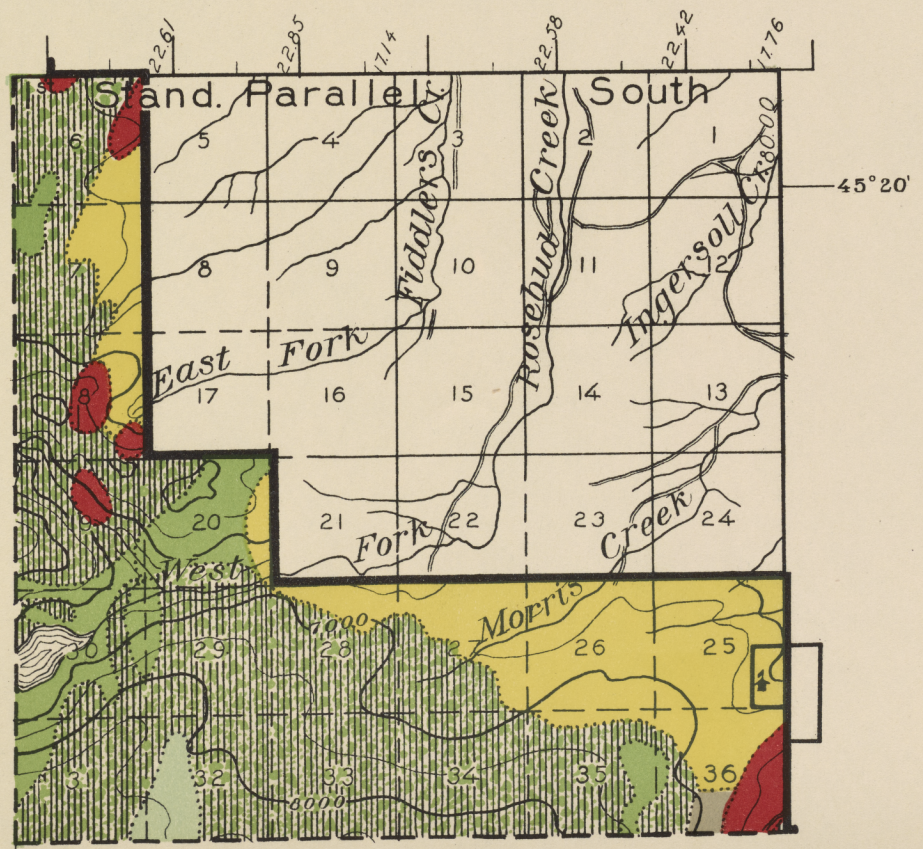
109°45'

BEARTOOTH

OCT. 1908

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service



COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

R. 17 E.

T. 6 S.

OCT. 1908

BEARTOOTH

45°15'

T. 7 S.

T. 8 S.

T. 9 S.

ABSAROKA NATIONAL FOREST

SWEET GRASS CO.

PARK CO.

YELLOWSTONE NATIONAL PARK

MONTANA
WYOMING

Creek

Stillwater Creek

Lake Creek

Slough Creek

Pebble Creek

Sheep Creek

Soda Butte

FORTY MILE LIMIT

Lake Abundance
78.56

Court House Peak

Mt. Fox

Lulu Pass

Sheep Mtn.

Stillwater

Crown Butte

Cook City

N.P.R.P.

8000

9000

10000

11130

MP45 MP46 MP47 MP48 MP49 MP50 MP51 MP52 MP53 MP54 MP55 MP56

OCT. 1908

SHOSHONE NATIONAL FOREST

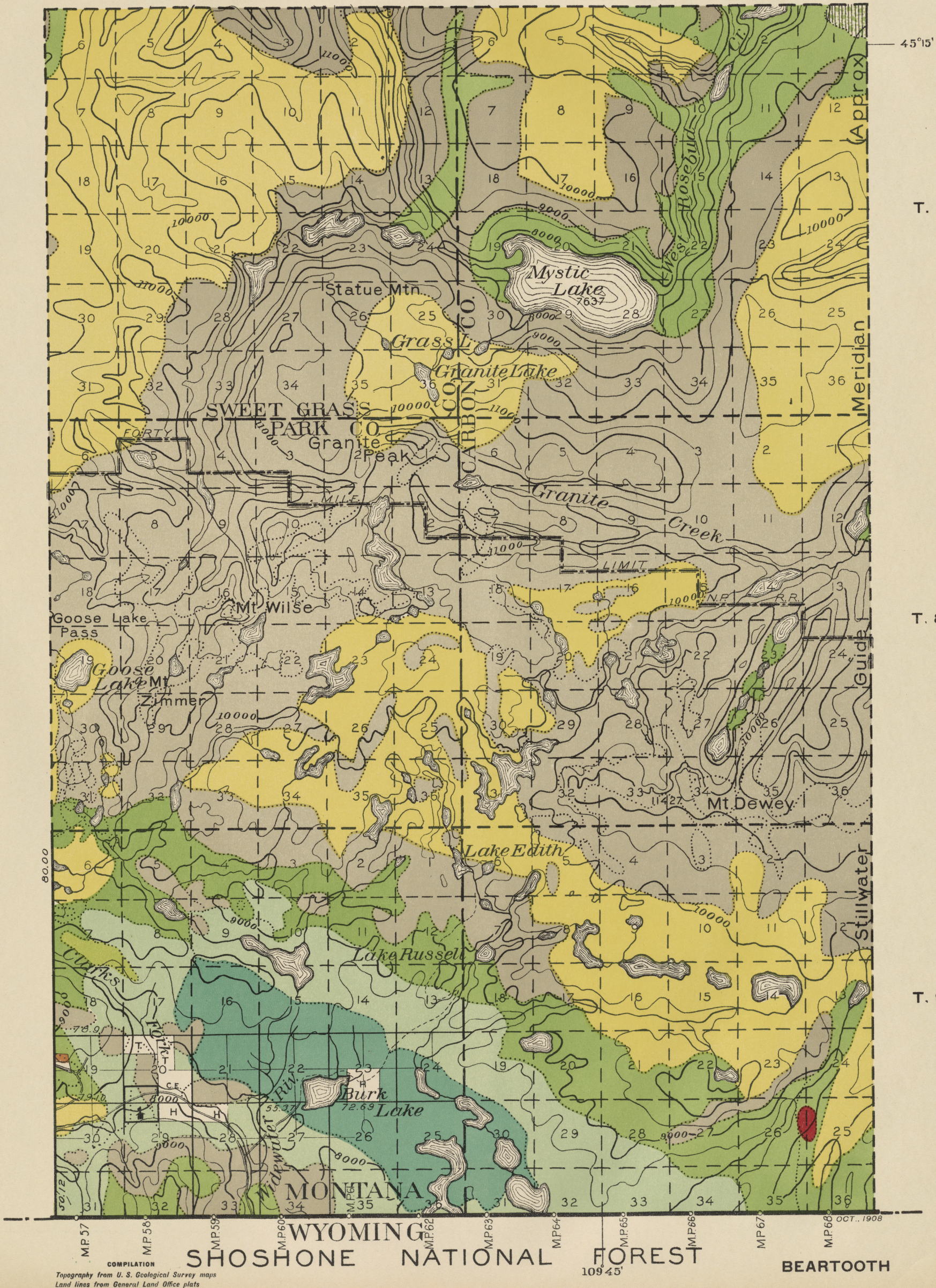
BEARTOOTH

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

R. 13 E.

R. 14 E.



COMPILATION

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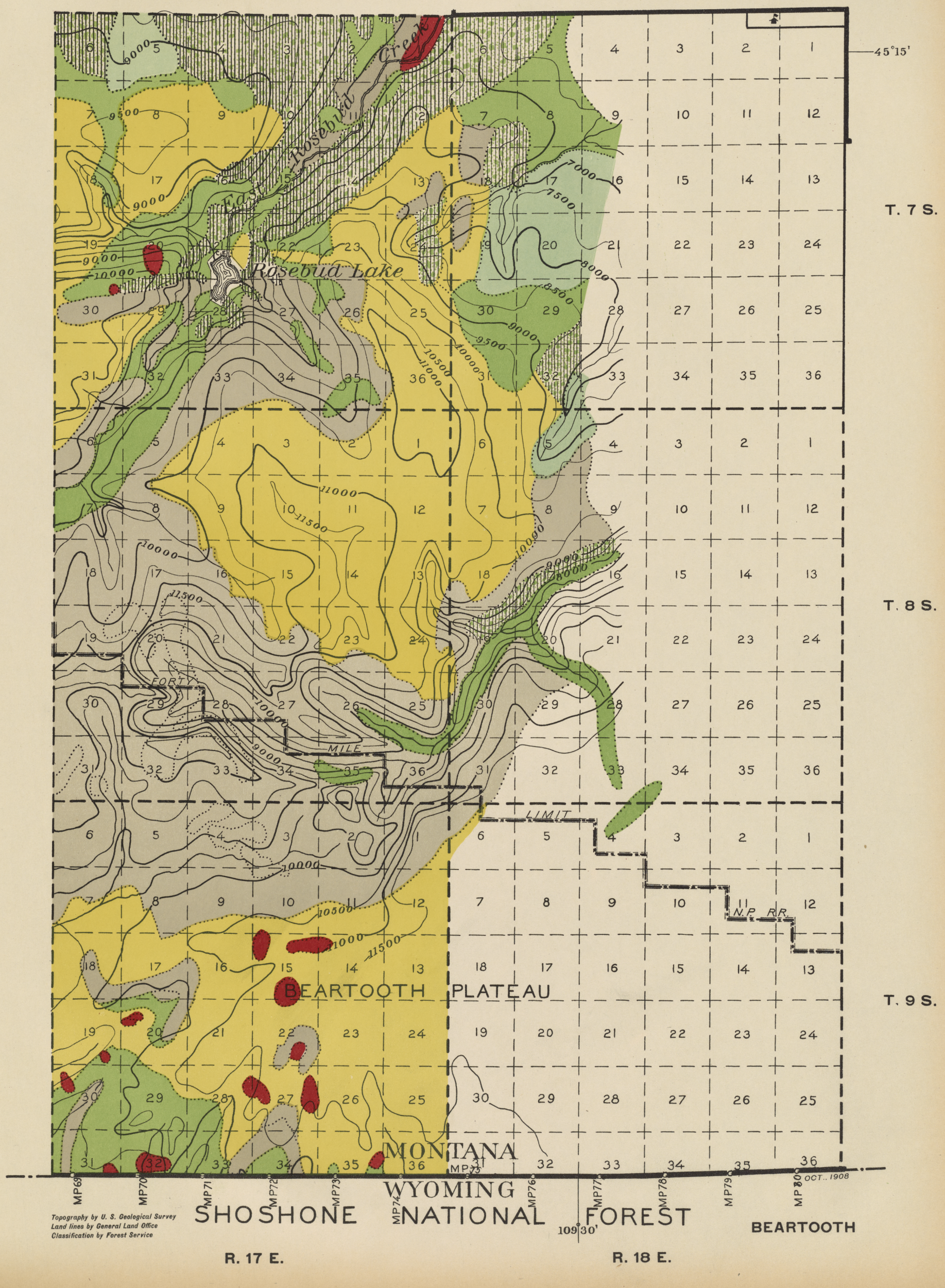
Classification by Forest Service


East Rosebud Creek
Rosebud Lake
FORTY MILE
LIMIT
N.P. RR
BEARTOOTH PLATEAU
MONTANA
WYOMING
SHOSHONE NATIONAL FOREST
BEARTOOTH
45°15'
109°30'
T. 7 S.
T. 8 S.
T. 9 S.
R. 17 E.
R. 18 E.
MP69
MP70
MP71
MP72
MP73
MP74
MP75
MP76
MP77
MP78
MP79
MP80
OCT., 1908
Topography by U. S. Geological Survey
Land lines by General Land Office
Classification by Forest Service

7

T. 6 S.

45°15'

T. 7 S.

T. 8 S.

T. 9 S.

Spring

Red Lodge

5540

Rocky

Fork

South

Grove Cr.

Bear Cr.

Alkali Cr.

River

Fork

RED LODGE ROAD

NORTHERN PACIFIC R.R.

BILLINGS

FORTY MILE LIMIT

N.P. R.R.

MONTANA

WYOMING

109°15'

MP81 MP82 MP83 MP84 MP85 MP86 MP87 MP88 MP89 MP90 MP91 MP92

OCT., 1908

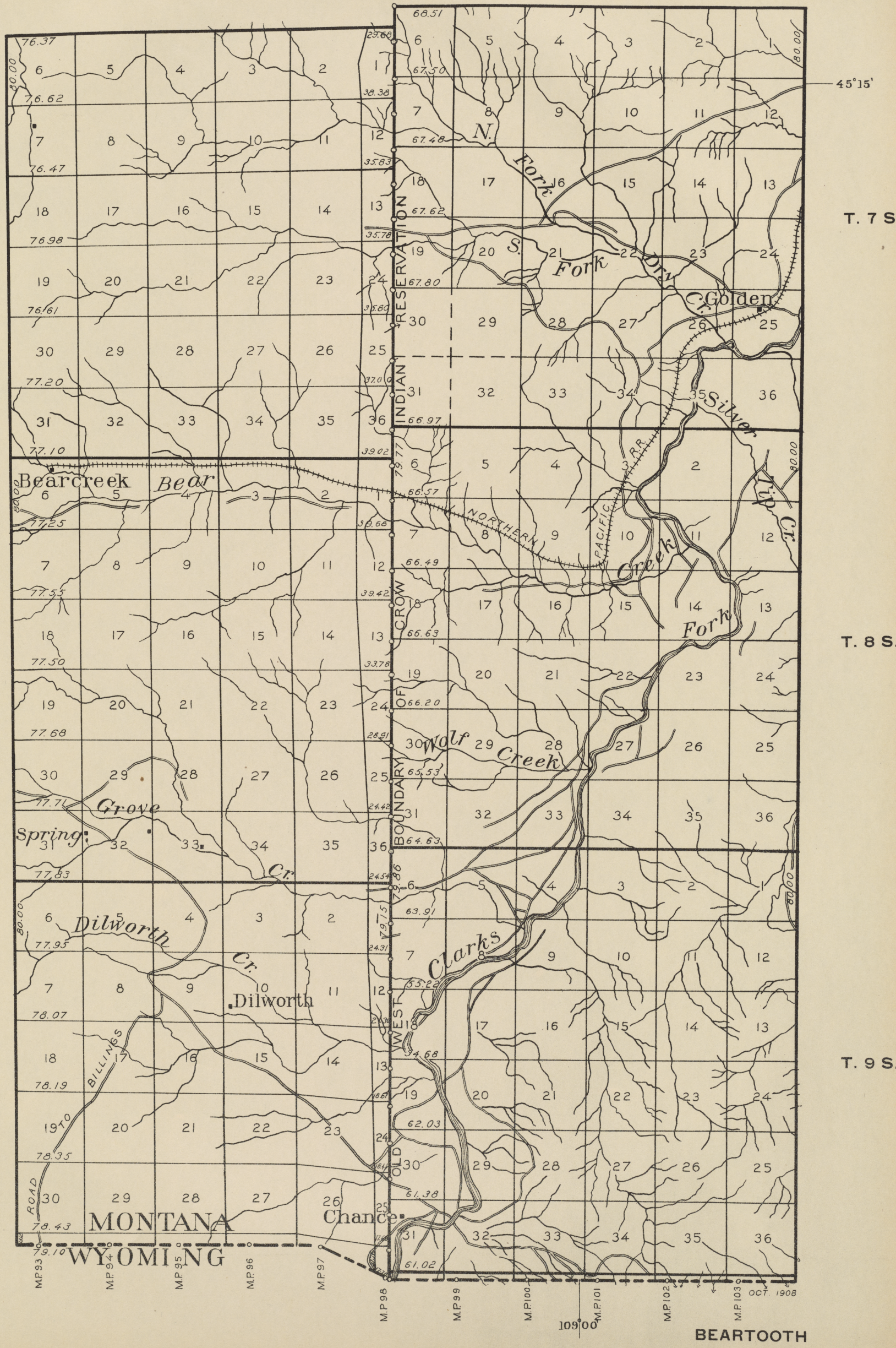
BEARTOOTH

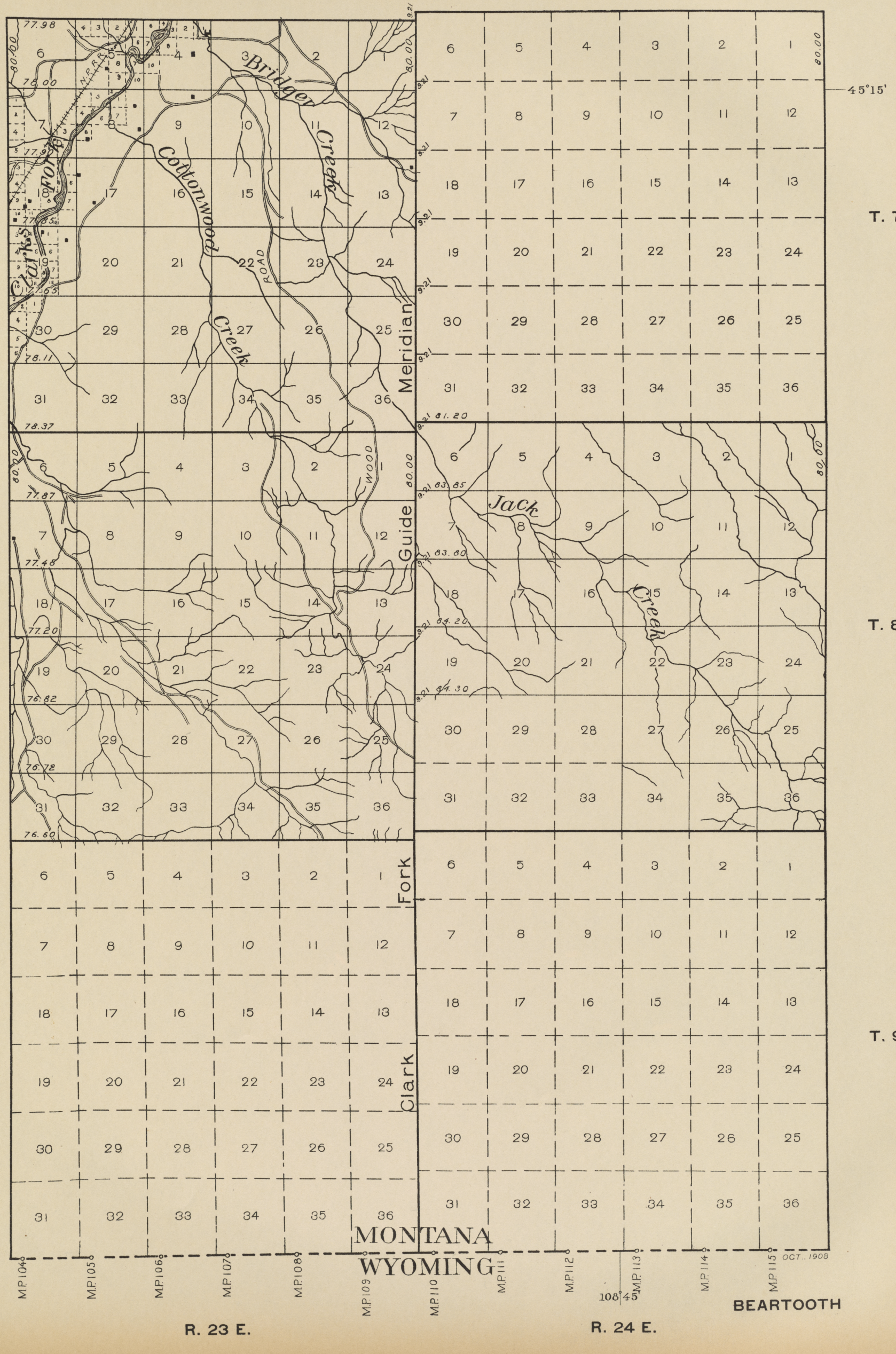
SHOSHONE NATIONAL FOREST

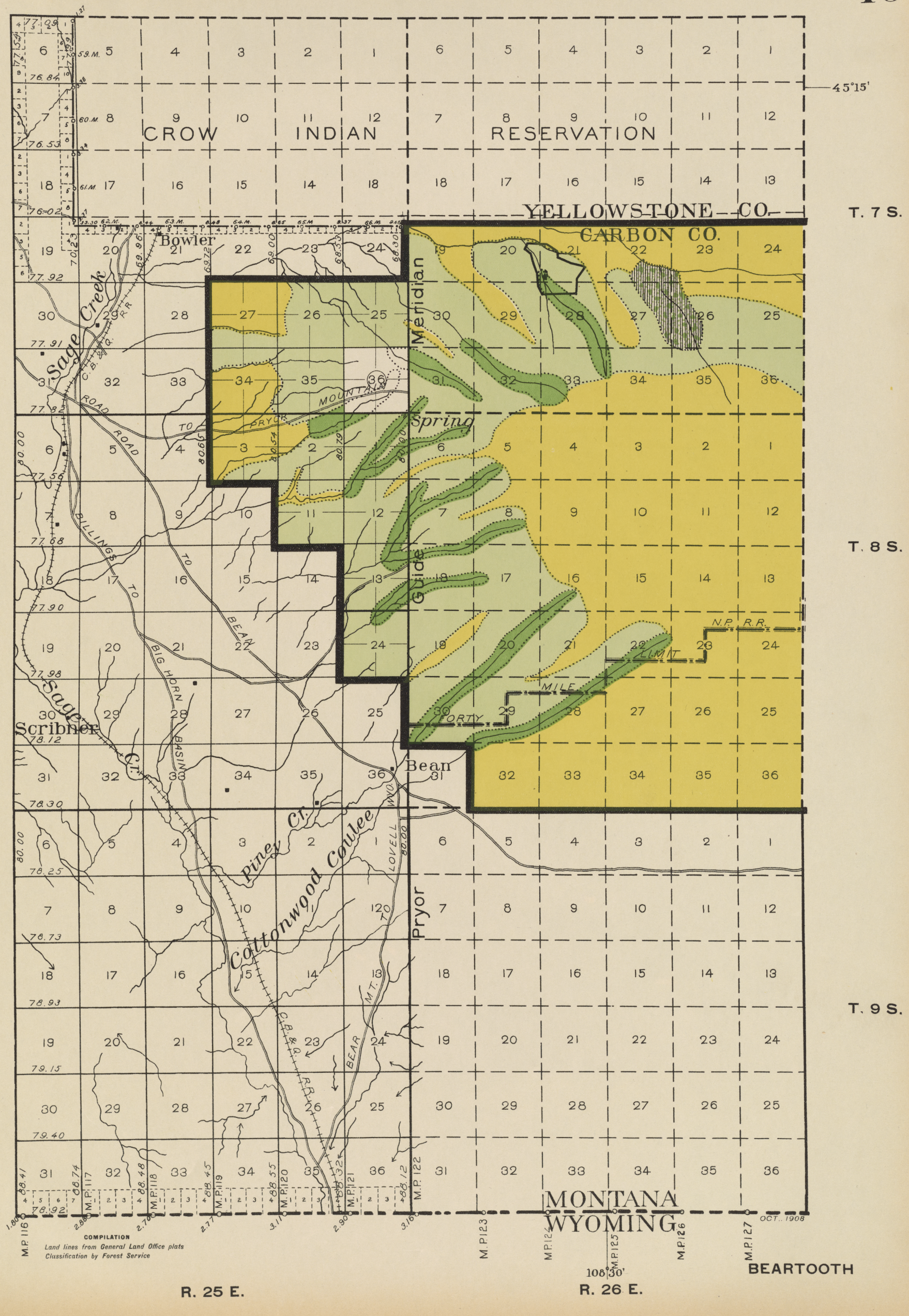
Land lines from General Land Office plats

R. 19 E.

R. 20 E.


45°15'
T. 7 S.
T. 8 S.
T. 9 S.
R. 21 E.
R. 22 E.
INDIAN RESERVATION
CROW
BOUNDARY OF
WEST
OLD
N. Fork
S. Fork
Dry Cr.
Golden
Silver
Tip Cr.
Creek
Fork
Wolf Creek
Clarks
Bearcreek
Bear
Grove
Spring
Cr.
Dilworth
Dilworth
Cr.
BILLINGS
TO
ROAD
NORTHERN PACIFIC R.R.
Chance
MONTANA
WYOMING
M.P.93
M.P.94
M.P.95
M.P.96
M.P.97
M.P.98
M.P.99
M.P.100
M.P.101
M.P.102
M.P.103
OCT. 1908
109°00
BEARTOOTH


Bridger Creek
Cottonwood Creek
Clarks Fork
Fork
Creek
ROAD
Meridian
Guide
WOOD
Jack
Creek
Fork
Clark
45°15'
T. 7 S.
T. 8 S.
T. 9 S.
MONTANA
WYOMING
108°45
BEARTOOTH
OCT., 1908
M.P.104
M.P.105
M.P.106
M.P.107
M.P.108
M.P.109
M.P.110
M.P.111
M.P.112
M.P.113
M.P.114
M.P.115
R. 23 E.
R. 24 E.


CROW INDIAN RESERVATION
YELLOWSTONE CO.
CARBON CO.
45°15'
T. 7 S.
T. 8 S.
T. 9 S.
Bowler
Sage Creek
C. B. & Q. R.R.
ROAD TO BILLINGS
ROAD TO PRYOR MOUNTAIN
Spring
Guide
Meridian
N.P. R.R.
LIMIT
MILE
FORTY
Scribner
Sage Cr.
BIG HORN BASIN
Bean
Piney Cr.
Cottonwood Coulee
WYO.
LOVELL
TO
Pryor
MT.
BEAR
C. B. & Q. R.R.
M.P. 116
M.P. 117
M.P. 118
M.P. 119
M.P. 120
M.P. 121
M.P. 122
M.P. 123
M.P. 124
M.P. 125
M.P. 126
M.P. 127
MONTANA
WYOMING
OCT., 1908
108°30'
BEARTOOTH
COMPILATION
Land lines from General Land Office plats
Classification by Forest Service
R. 25 E.
R. 26 E.

CROW INDIAN RESERVATION

YELLOWSTONE CO.

CARBON CO.

45°15'

T. 7 S.

T. 8 S.

T. 9 S.

LIMIT

N. P. R.R.

MILE

FORTY

Crooked Creek

Gyp Cr.

Ewing

MONTANA

WYOMING

108°15'

BEARTOOTH

OCT. 1908

M.P.128 M.P.129 M.P.130 M.P.131 M.P.132 M.P.133 M.P.134 M.P.135 M.P.136 M.P.137 M.P.138 M.P.139 M.P.140

COMPILATION
Land lines from General Land Office plats
Classification by Forest Service

R. 27 E.

R. 28 E.

ABSAROKA NATIONAL FOREST

EAST BOULDER PLATEAU

LAKE PLATEAU

East Boulder R.

Boulder Cr.

Castle Creek

Stillwater River

Mt. Douglas 11300

45°30'

110°00'

T. 4 S.

T. 5 S.

T. 6 S.

R. 13 E.

R. 14 E.

BEARTOOTH

OCT., 1908

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

T. 3 S.

T. 4 S.

T. 5 S.

T. 6 S.

ABSAROKA NAT. FOREST

45°30'

Lodgepole Cr.

Limestone

Castle Cr.

Creek

Stillwater River

Fork

W.

Dog

Dean

Meadow Cr.

Prairie

CARBON CO.

SWEET GRASS CO.

Creek

Stand

Parallel

South

Fishtail

Creek

Stillwater

Rock

Fork

East

Mt. Wood

Mt. Hague

R. 15 E.

109°45'

R. 16 E.

BEARTOOTH

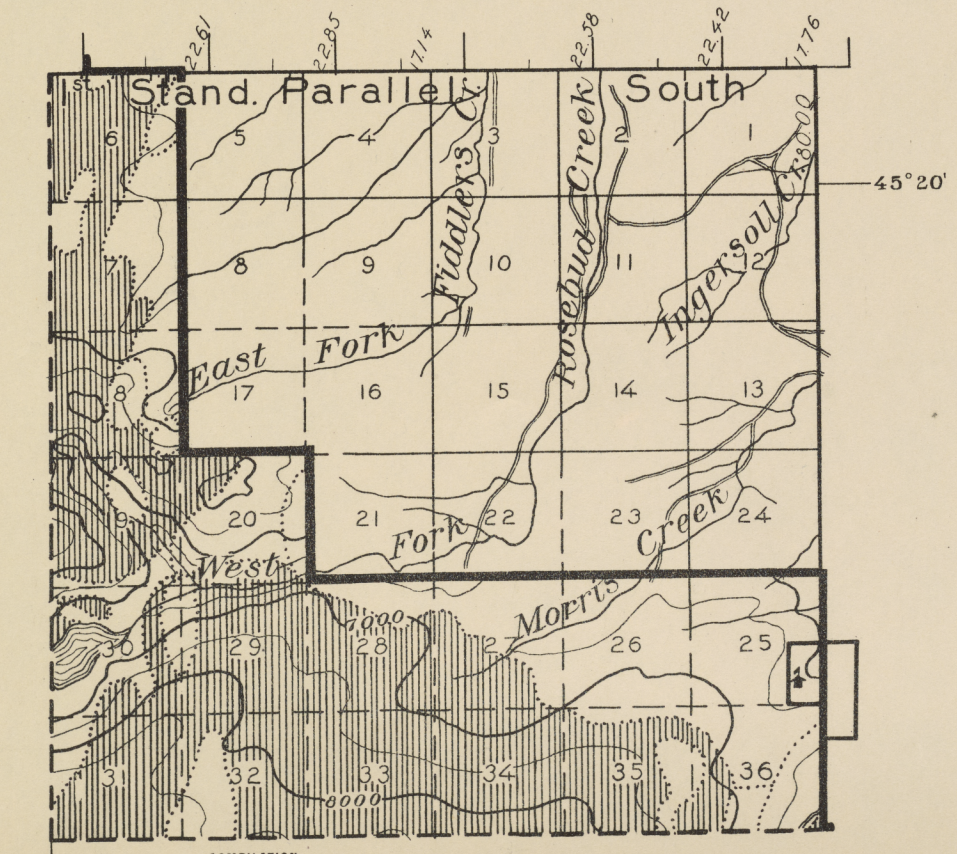
OCT. 1908

COMPILATION

Topography from U. S. Geological Survey maps

Land lines from General Land Office plats

Classification by Forest Service


Stand. Parallel
South
East Fork
Fiddler's C.
Rosebud Creek
Ingersoll Cr.
West Fork
Morris Creek
45°20'
109°40'
T. 6 S.
R. 17 E.
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service
OCT. 1908
BEARTOOTH

45°15'

T. 7 S.

T. 8 S.

T. 9 S.

ABSAROKA NATIONAL FOREST

SWEET GRASS CO.

PARK CO.

Court House Peak

N.P. R.R.

Stillwater Creek

Mt. Fox

LIMIT

MILE

FORTY

Slough Creek

Lake Creek

Lake Abundance

78.56

Lulu Pass

Sheep Mtn.

Stillwater

Crown Butte

Sheep Creek

Cook City

YELLOWSTONE NATIONAL PARK

Pebble Creek

MONTANA

WYOMING

Soda-Butte

M.P.45 M.P.46 M.P.47 M.P.48 M.P.49 M.P.50 M.P.51 M.P.52 M.P.53 M.P.54 M.P.55 M.P.56

OCT. 1908

SHOSHONE NATIONAL FOREST

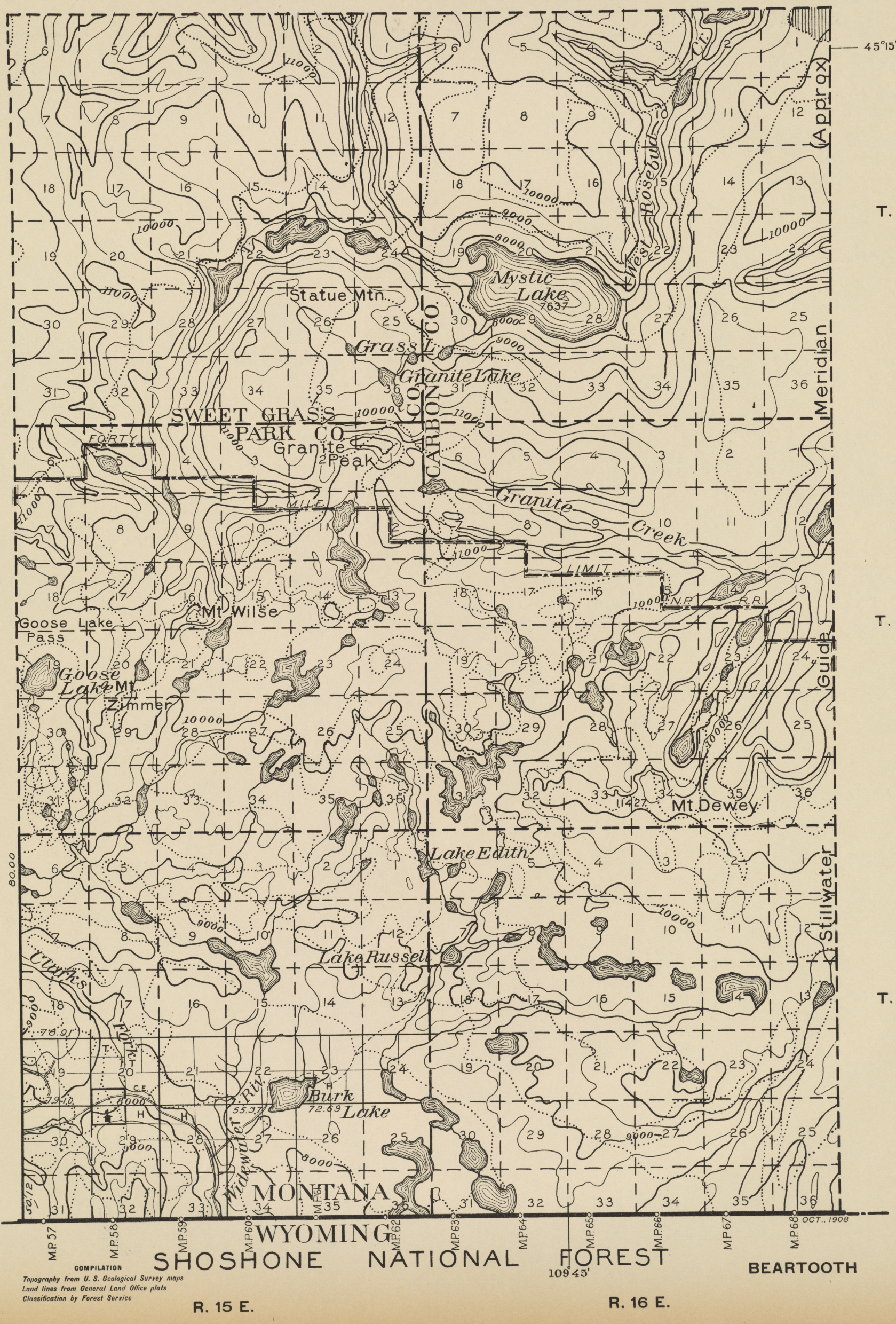
BEARTOOTH

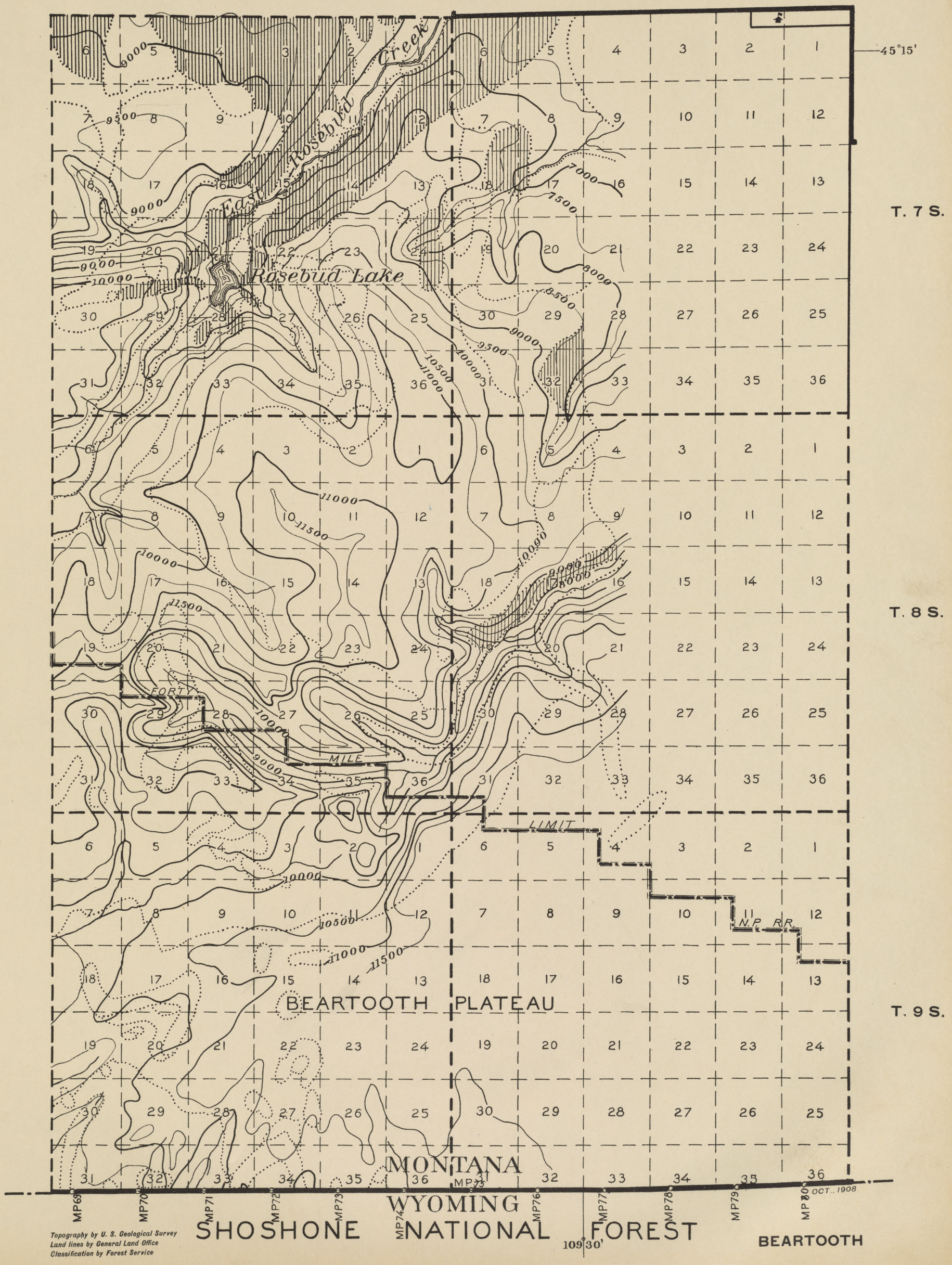
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service

R. 13 E.

R. 14 E.


45°15'
(Approx)
T. 7 S.
T. 8 S.
T. 9 S.
Meridian
West Rosebud
Mystic Lake
7637
Statue Mtn.
Grass L.
Granite Lake
SWEET GRASS CO.
PARK CO.
CARBON CO.
Granite Peak
FORTY MILE
Granite Creek
LIMIT
N.P. R.R.
Mt. Wilse
Goose Lake Pass
Goose Lake
Mt. Zimmer
Guide
Mt. Dewey
Lake Edith
Stillwater
Lake Russell
Clarks Fork
Widewater Riv.
Burk Lake
MONTANA
WYOMING
M.P. 57
M.P. 58
M.P. 59
M.P. 60
M.P. 61
M.P. 62
M.P. 63
M.P. 64
M.P. 65
M.P. 66
M.P. 67
M.P. 68
OCT., 1908
SHOSHONE NATIONAL FOREST
BEARTOOTH
109°45'
R. 15 E.
R. 16 E.
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
Classification by Forest Service


45°15'
T. 7 S.
T. 8 S.
T. 9 S.
East Rosebud Creek
Rosebud Lake
FORTY MILE
LIMIT
N.P. RR.
BEARTOOTH PLATEAU
MONTANA
WYOMING
SHOSHONE NATIONAL FOREST
BEARTOOTH
MP69
MP70
MP71
MP72
MP73
MP74
MP75
MP76
MP77
MP78
MP79
MP80
OCT., 1908
109°30'
R. 17 E.
R. 18 E.
Topography by U. S. Geological Survey
Land lines by General Land Office
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T. 6 S.

T. 7 S.

T. 8 S.

T. 9 S.

45°15'

109°15'

Spring

Red Lodge

5540

Rocky

Spring

5670

Grove

Cr.

PACIFIC & N. R.R.

RED LODGE ROAD

NORTHERN

BILLINGS

Fork

River

Fork

Alkali Cr.

Bear Cr.

South

FORTY

MILE

LIMIT

N.P. R.R.

MONTANA

WYOMING

OCT., 1908

MP81 MP82 MP83 MP84 MP85 MP86 MP87 MP88 MP89 MP90 MP91 MP92

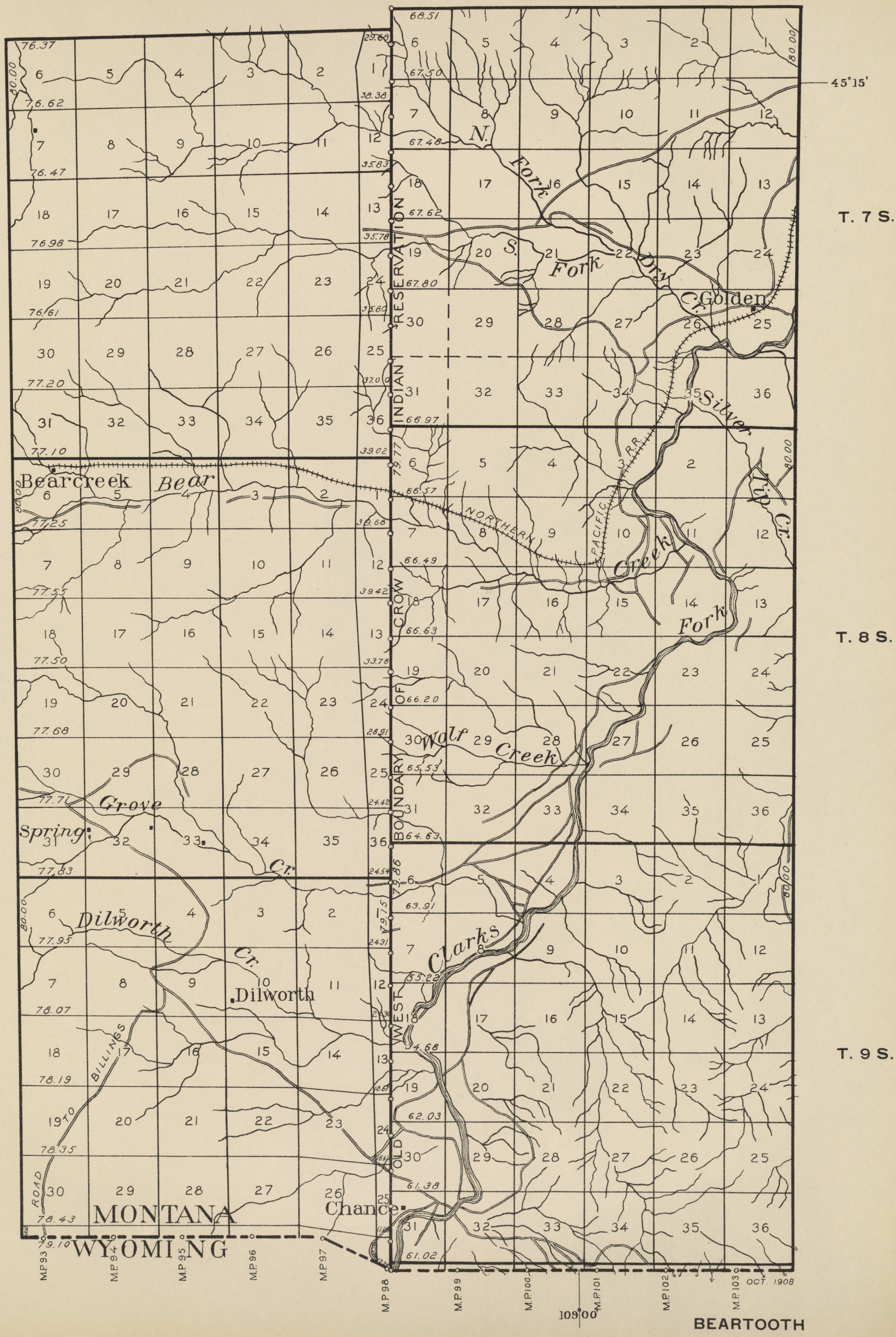
BEARTOOTH

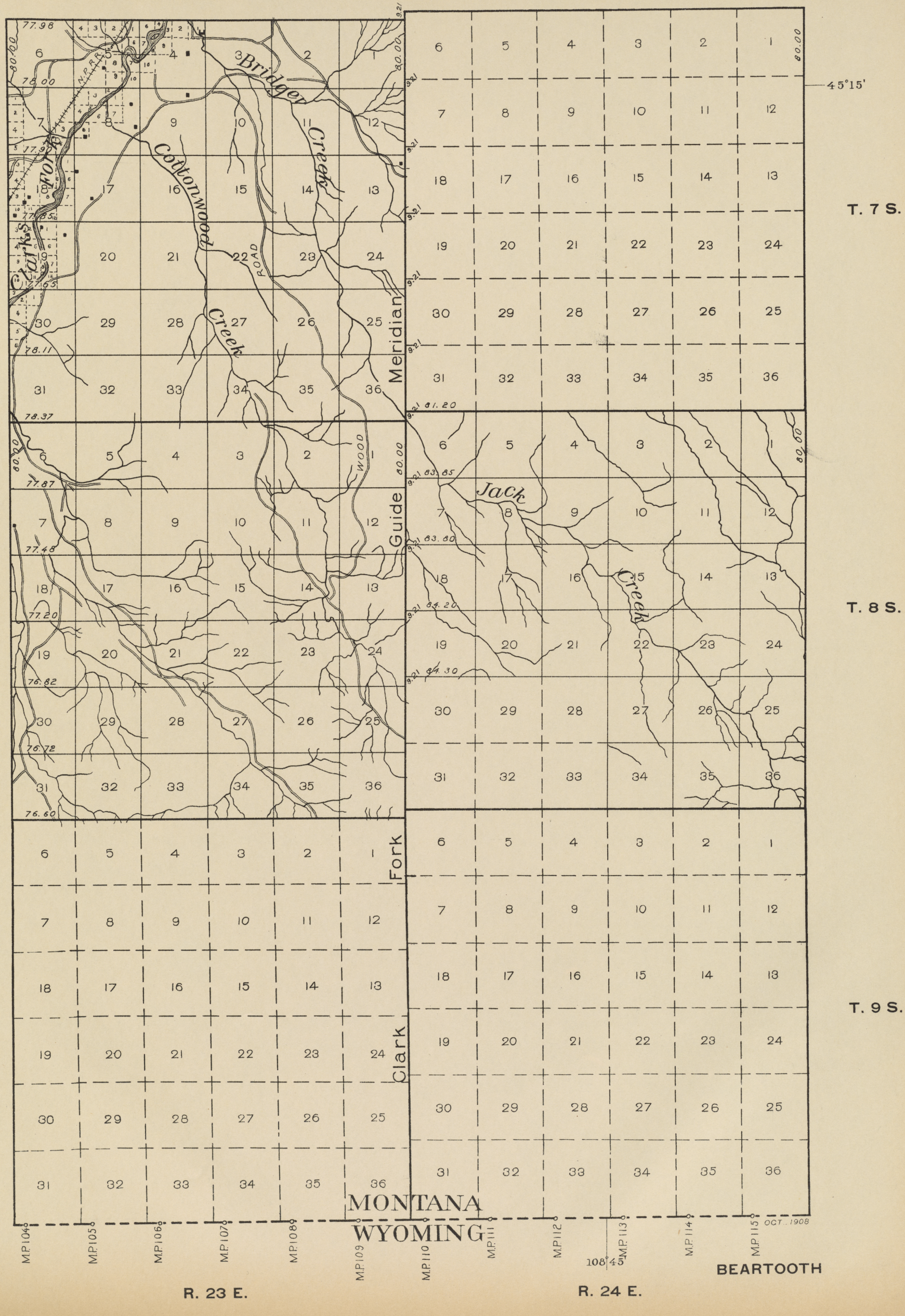
SHOSHONE NATIONAL FOREST

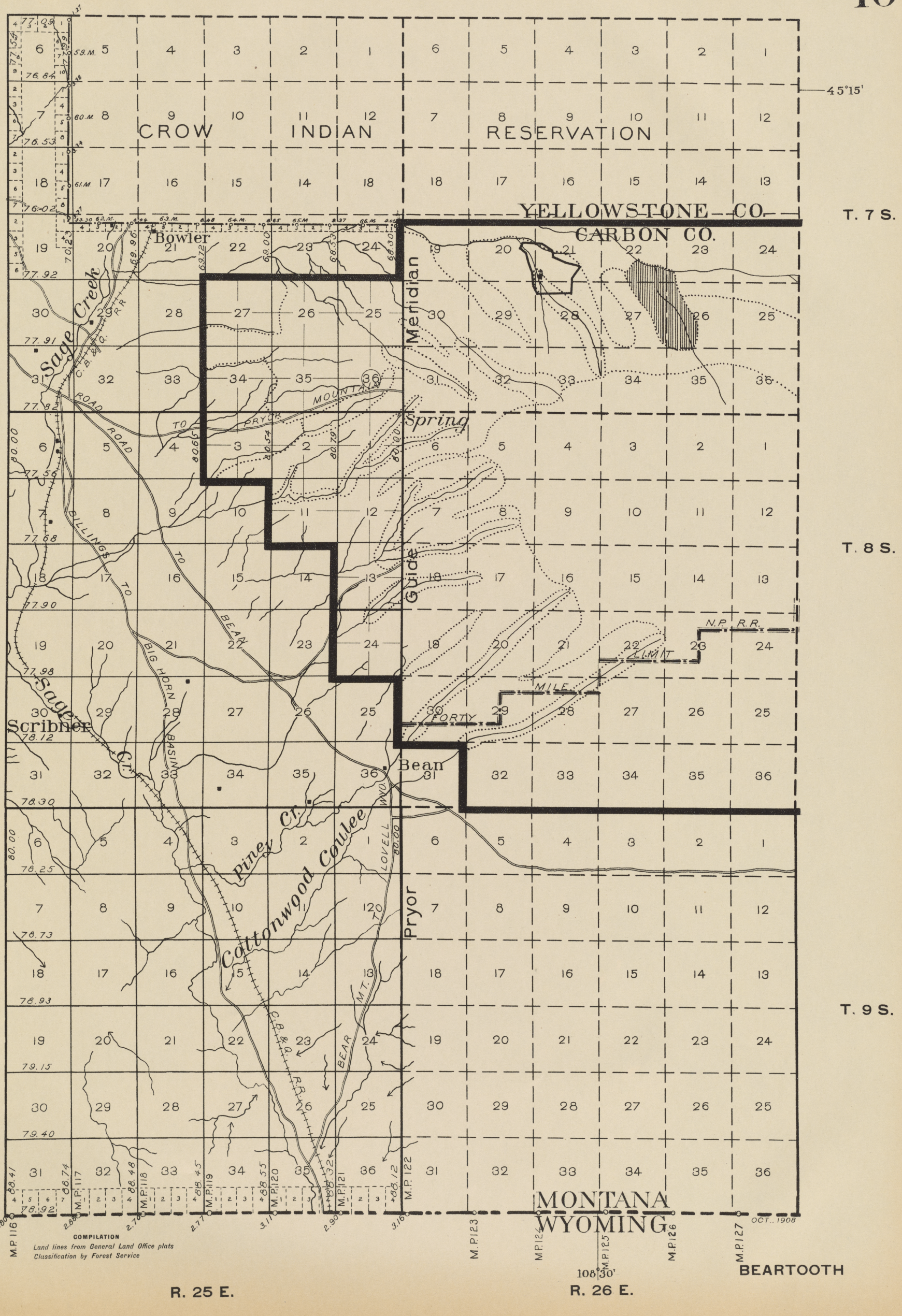
Land lines from General Land Office plats

R. 19 E.

R. 20 E.


45°15'
T. 7 S.
T. 8 S.
T. 9 S.
R. 21 E.
R. 22 E.
INDIAN RESERVATION
CROW RESERVATION
BOUNDARY OF
WEST BOUNDARY OF
OLD BILLINGS ROAD
N. Fork
S. Fork
Silver Tip Ck.
Golden
Ck.
Bearcreek
Bear Creek
Grove Creek
Spring Cr.
Dilworth
Dilworth Cr.
Wolf Creek
Clarks Fork
NORTHERN PACIFIC RR.
Chance
MONTANA
WYOMING
BEARTOOTH
109°00
OCT. 1908
M.P.93
M.P.94
M.P.95
M.P.96
M.P.97
M.P.98
M.P.99
M.P.100
M.P.101
M.P.102
M.P.103


Bridger Creek
Cottonwood Creek
ROAD
Clarks Fork
Creek
Meridian
Guide
WOOD
Jack
Creek
Fork
Clark
45°15'
T. 7 S.
T. 8 S.
T. 9 S.
MONTANA
WYOMING
M.P.104
M.P.105
M.P.106
M.P.107
M.P.108
M.P.109
M.P.110
M.P.111
M.P.112
M.P.113
M.P.114
M.P.115
108°45'
OCT. 1908
BEARTOOTH
R. 23 E.
R. 24 E.


CROW INDIAN RESERVATION
YELLOWSTONE CO.
CARBON CO.
45°15'
T. 7 S.
T. 8 S.
T. 9 S.
Bowler
Sage Creek
C. B. & Q. R.R.
Meridian
Spring
MOUNTAIN
ROAD
TO PRYOR
BILLINGS
TO
BEAR
Guide
N.P. R.R.
LIMIT
MILE
FORTY
Scribner
Sage Cr.
BIG HORN BASIN
Bean
Piney Cr.
Cottonwood Coulee
LOVELL WYO.
Pryor
C. B. & Q. R.R.
BEAR
M.T.
M.P. 116
M.P. 117
M.P. 118
M.P. 119
M.P. 120
M.P. 121
M.P. 122
M.P. 123
M.P. 124
M.P. 125
M.P. 126
M.P. 127
MONTANA
WYOMING
OCT., 1908
108°30'
BEARTOOTH
COMPILATION
Land lines from General Land Office plats
Classification by Forest Service
R. 25 E.
R. 26 E.

CROW INDIAN RESERVATION

YELLOWSTONE CO.

CARBON CO.

45°15'

T. 7 S.

T. 8 S.

T. 9 S.

LIMIT

N. P. R.R.

MILE

FORTY

Crooked Creek

Ewing

MONTANA

WYOMING

108°15'

OCT., 1908

BEARTOOTH

COMPILATION

Land lines from General Land Office plats

Classification by Forest Service

R. 27 E.

R. 28 E.